ABSTRACT OF THE DISCLOSURE

A system and method for supporting a security-trade financing service is disclosed. According to an embodiment of the method, the method includes the steps of maintaining an inventory data base which includes data identifying products; determining a cash/trade-credit blend for the purpose of providing financing to a company, wherein the cash/trade-credit blend includes a cash portion and a trade-credit portion; receiving securities from the company in exchange for the trade-credit portion of the cash/trade-credit blend; and receiving at least a portion of the cash/trade-credit blend from the company in exchange for a proportional quantity of the products in inventory that are desired by the company. According to an embodiment of the system, the system includes a storage device for storing data identifying inventory components and corresponding cost bases; a processor in communication with the storage device, wherein the processor is operative to store data in the storage device identifying inventory allocations and certain inventory components desired by the company, a desired plan cost basis, and one or more investment values. The processor is further operative to calculate a total plan cost basis based on the inventory allocations and the cost bases of the certain inventory components; calculate a cash-credit ratio based on the total plan cost basis and the desired plan cost basis; calculate one or more cash/trade-credit blends based on the desired plan cost basis, the cash-credit ratio, and the one or more investment values; and output the one or more cash/trade-credit blends.